

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Silicone hyperbranched polymer surfactant, preparing the hyperbranched  
polymer and rinsing using a rinsing solution comprising the polymer  
SO U.S. Pat. Appl. Publ., 10 pp.  
CODEN: USXXCO

|    | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|----|---|------|----------|-----------------|----------|
| PI | US 2004171761   | A1   | 20040902 | US 2004-780865  | 20040219 |
| AB | A silicone hyperbranched polymer surfactant is included in a rinsing solution which may be used to remove photoresist residues. The silicone hyperbranched polymer surfactant is prepared by polymerizing a monomer MeSiR12OSiMe2R2, (R1 = vinyl and R2 = H, I), and includes both a hydrophobic group and a hydrophilic group. The polymer of I (preparation given) was used in a rinsing solution to remove photoresist residues. |      |          |                 |          |

=> d his

(FILE 'HOME' ENTERED AT 16:13:35 ON 24 MAY 2005)

FILE 'REGISTRY' ENTERED AT 16:13:42 ON 24 MAY 2005

L1 STRUCTURE UPLOADED  
L2 1 S L1 EXA SAM  
L3 2 S L1 EXA FUL

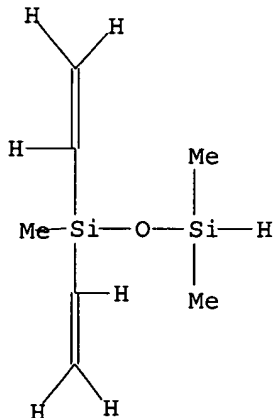
FILE 'CAPLUS' ENTERED AT 16:14:45 ON 24 MAY 2005

L4 1 S L3

=> d l1

L1 HAS NO ANSWERS

L1 STR



FILE 'REGISTRY' ENTERED AT 16:13:42 ON 24 MAY 2005

L1 STRUCTURE UPLOADED

L2 1 S L1 EXA SAM

L3 2 S L1 EXA FUL

FILE 'CAPLUS' ENTERED AT 16:14:45 ON 24 MAY 2005

L4 1 S L3

L5 2 S (POLYSILOXANE OR POLYORGANOSILOXANE OR SILOXANE OR ORGANOSILO

L6 3 DUP REM L4,L5 (0 DUPLICATES REMOVED)

L7 72 S (POLYSILOXANE OR POLYORGANOSILOXANE OR SILOXANE OR ORGANOSILO

L8 8 S L7 AND AB2

L9 2 S L7 AND AMPHIPHILIC

L10 18 S L7 AND HYDROSILYLATION

L11 1 S L10 AND OXID?

L12 0 S L10 AND HYDROPHILIC (3A) (GROUP OR MOIETY OR RADICAL OR RESID